

12/11



Docket No: 15689.49.6

Takehiro Nakamura et al.

Art Unit

For: **BASE STATION IN MOBILE COMMUNICATION SYSTEM**

Customer No.: 022913

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

180.00 GP

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Since all listed references are either in the English language or are accompanied by a translation into English, no concise explanation of relevance is required under 37 C.F.R. § 1.98(a)(3).

((Promptness Certification or Submission Fee)
Under 37 C.F.R. § 1.97(c))

In accordance with 37 C.F.R. § 1.97(c), a PTO 2038 Credit Card form in the amount of \$180.00 is enclosed to secure consideration of the references submitted with this Information Disclosure Statement. Please credit any over payment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned.

DATED December 21, 2004.

Respectfully submitted,



Adrian J. Lee
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

12-22-04

FW# CC

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): Takehiro Nakamura et al.

Docket No.

15689.49.6

Application No.
10/673,685

Filing Date
September 29, 2003

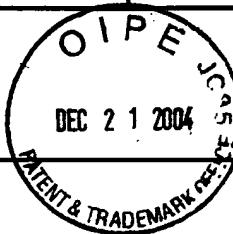
Examiner
-

Customer No.
022913

Group Art Unit
-

Invention: BASE STATION IN MOBILE COMMUNICATION SYSTEM

MAIL DATE DEC 21 2004
PATENT & TRADEMARK OFFICE



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is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

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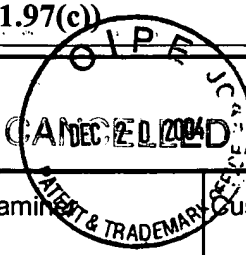
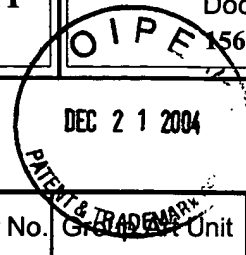
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Transmittal for Information Disclosure Statement (1 page; duplicate);
Information Disclosure Statement Under 37 C.F.R. § 1.97 (2 pages);
Form PTO-1449 Listing of References (2 page);
PTO 2038 Credit Card form for \$180.00;
Legible Copy of References (10 references);
Certificate of Express Mail (EV565664201US);
Acknowledgment Postcard

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))				Docket No. 15689.49.6	
In Re Application Of: Takehiro Nakamura et al.					
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>					
Application No.	Filing Date	Examining	Customer No.	Group Unit	Confirmation No.
10/673,685	9/29/2003	-	022913	-	-
Title: BASE STATION IN MOBILE COMMUNICATION SYSTEM					
<div style="text-align: center;"> Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 </div> <div style="text-align: center; margin-top: 10px;"> 37 CFR 1.97(b) </div> <p>1. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <div style="text-align: center; margin-top: 20px;"> 37 CFR 1.97(c) </div> <p>2. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <div style="margin-left: 40px; margin-top: 10px;"> <input type="checkbox"/> the statement specified in 37 CFR 1.97(e); </div> <div style="text-align: center; margin-top: 10px;"> OR </div> <div style="margin-left: 40px; margin-top: 10px;"> <input checked="" type="checkbox"/> the fee set forth in 37 CFR 1.17(p). </div>					

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
15689.49.6

In Re Application: Takehiro Nakamura et al.

MAIL DATE CANCELLED
DEC 21 2004

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/673,685	9/29/2003	-	022913	-	-

Title:

BASE STATION IN MOBILE COMMUNICATION SYSTEM

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
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I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)

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Signature

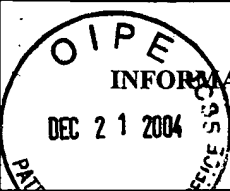
Dated: December 21, 2004

Adrian J. Lee

Registration No.: 42,785

Attorney for Applicant

CC:

<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>	Docket Number (Optional) 15689.49.6	Application Number 10/673,685
	Applicant(s) Takehiro Nakamura, et al.	
	Filing Date 9/29/2003	Group Art Unit -

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	5,265,119	11/23/1993	Gilhousen et al.	375	1	5/17/1991

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

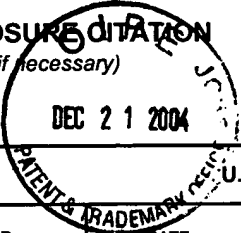
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	2	0 681 406 A1	11/8/1995	Europe	H04Q7	24	✓	
	3	0 534 612 A2	3/31/1993	Europe	H04Q7	04	✓	
	4	0 490 554 A2	6/17/1992	Europe	H04Q7	04	✓	
	5	WO 97/07600	2/27/1997	WIPO	H04B7	005	✓	
	6	WO 96/27269	9/6/1996	WIPO	H04Q7	30	✓	

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 15689.49.6		APPLICATION NO. 10/673,685	
				APPLICANT(S) Takehiro Nakamura et al.			
				FILING DATE September 29, 2003		GROUP ART UNIT -	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
7		EP 0 758 168 A1	2/12/1997	Europe	H04J13	04	✓	
8		WO 95/31879	11/23/1995	WIPO	H04Q7	22	✓	
9		EP 0652650 B1	5/10/1995	Europe	H04B7	26	✓	

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
		10	Multirate Spread Spectrum Direct Sequence CDMA techniques XP 000570787 H. Azad, A.H.Aghvami 1994

EXAMINER	DATE CONSIDERED

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